

Memorandum

To: DC Demonstration Participants
From: My Ton, Ecos Consulting; Brian Fortenbery, EPRI Solutions
Re: Notes from Tuesday 18 July 06 Bi-Weekly Call
Cc: Bill Tschudi
Date: Mon, 31 July 2006

This call focused on the status of equipment and assembly for the DC Powering Architecture for Data Centers Demonstration Group. The next scheduled call is TBD.

CALL AGENDA

10:00 - 10:05 Welcome/intro and additions/subtractions from the agenda
10:05 - 10:20 Update on Open House protocols, visitors, and outreach efforts
10:20 - 10:25 Update on Media, other PR discussions
10:25 - 10:35 Review of upcoming open houses
10:35 - 10:50 Beyond August: What are the next steps, and when can we discuss them?
10:50 - 11:00 Wrap up

WELCOME/INTRO ADDITIONS & SUBTRACTIONS TO AGENDA

- No new additions to agenda

UPDATE ON OPEN HOUSE PROTOCOLS, VISITORS AND OUTREACH EFFORTS

Feedback on Open House protocols:

- Make the morning sessions later. Yes. New AM session time is now 10 AM to 12 Noon.
- Can the afternoon sessions be 1 to 3? No. Session visitors tend to stay around for additional discussions, and therefore may shorten the available time for preparation for the PM sessions
- Should we cancel sessions if there are too few visitors? Yes. Visitors are now requested to choose AM or PM sessions.
- Visitors cannot hear out on the floor due to equipment noise. We will purchase a megaphone.
- Can new signage be made for equipment? Yes. New signs are printed.
- What about a larger one-line? Yes. Two larger one-line are on order.
- New presentation. Bill is tweaking the latest, and will add back some deleted slides and clarify others, including savings.

Outreach:

- July 27 is the DataCentre Dynamics, and attendees have been informed.
- We have been receiving a number of requests to attend the open house from DCDynamics attendees.
- August 16 remains "Utility Day" although a number of utilities are attending other sessions. We will continue outreach for utilities attending ACEEE Summer Studies.

UPDATE ON MEDIA AND OTHER PUBLICITY & COMMUNICATIONS

We still receive periodic coverage from the news release. The consensus is that no new events or other joint releases are needed. Each participant is working on their own, and will inform the group if other opportunities arise.

The US Congress passed Resolution 5646, instructing the EPA's Energy Star program to study how much power corporate and federal data centers consume, what the industry is doing to develop energy-

efficient servers, and what incentives can be offered to encourage businesses to use these technologies. There is interest around this, however, there is no joint action needed.

UPCOMING OPEN HOUSES

There is a need to complete the rack-level demonstration, and gathering of additional data to supplement the current “preliminary data.” My Ton will work with Brian Fortenbery to complete this and other wiring, as well as data collection – this will need to be coordinated with Ross Ignall and Mike Bushue, and other vacation schedules.

Annabelle Pratt is in discussion with Ross to verify accuracy of the collected data and measurement equipment.

APC has requested to participate/discuss our results.

BEYOND AUGUST: WHAT ARE THE NEXT STEPS?

With the end of August looming (deadline for equipment to leave Sun is 8/31), the group need to fully discuss next steps and implementation. A number of interested parties (Equinix, Yahoo) have expressed interests in hosting the next DC Demo, once it is defined. Opportunities for discussion include the Tuesday before the 9 August Open House, or the Thursday after. Bill Tschudi and My Ton will check on Equinix hosting the meeting at their location and inform the group so travel arrangements can be made.

NEXT STEPS

- Follow up conference calls – the next one will be TBD
- My Ton to provide call information, notes and agenda.
- Next on site date is 9 August, with data collection to be done before
- Equinix/other hosts to confirm their participation/hosting of the next discussion.